listed below.



Declaration and Power of Attorney For Patent Application

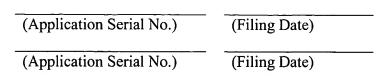
As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS, METHODS, AND APPARATUS FOR MONITORING A CONTAINER ASSOCIATED WITH AN ITEM

the specification	on of which (check one	()		
\boxtimes	is attached hereto.			
	was filed on as United States Application Number o PCT International Application Number			
and wa	as amended on	(if applicable)		
•			ontents of the above identifie mendment referred to above	
_	•		material to the patentability Regulations, Section 1.56.	of this
'365(b) of any International a listed below as patent or inver	foreign application(s) application which designdesignd have also identified	for patent or inventent nated at least one con below, by checking I International appl	nited States Code, §119(a)-(or's certificate, or §365(a) of buntry other than the United the box, any foreign application, having a filing date	any PCT States, ation for
Prior Foreign	Applications(s)			Priority No Claimed
(Nur	mber)	(Country)	(Date/Month/Year Filed)	
(Nur	mber)	(Country)	(Date/Month/Year Filed)	_
I hereby claim	the benefit under 35 U	ISC §119(e) of any	United States provisional ap	plication(s)



I hereby claim the benefit under 35 USC §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Marc A. Ehrlich (Reg. 39,966), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Richard M. Ludwin (Reg. 33,010), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Robert P. Tassinari, Jr. (Reg. 36,030), Robert M. Trepp (Reg. 25,933), Marian Underweiser (Reg. 46,134) and Gail H. Zarick (Reg. 43,303).

Send Correspondence to:

PTO Customer Number 28062

Patrick J. Buckley

Buckley, Maschoff, Talwalkar & Allison LLC

111 Elm Street

New Canaan, CT 06840

Direct Telephone Calls to Patrick J. Buckley at (203) 972-0191.

IBM Docker No.: YOR920010483US1
Page 3

Edith H. Stern	
Full Name of First Joint Inventor	
(dtl tt. ()	8/20/2001
Inventor's Signature	Date
	Date
661 Hanover Street, Yorktown Heights, NY USA 10598	
Residence	
USA	
Citizenship	
•	
same as above	
Post Office Address	
David P. Greene	
Full Name of Second Joint Inventor	-
Tun rume of become John Hivemor	
Inventor's Signature	Date
inventor's Signature	Date
26 Overlook Bood, Ossining NV, USA, 10562	
36 Overlook Road, Ossining, NY USA 10562	
Residence	
LICA	
USA	
Citizenship	
same as above	
Post Office Address	
T	
Philip Shi-lung Yu	
Full Name of Third Joint Inventor	
D. 16 2 - 1. M	8/201
Plato Shi-ling yn	8/20/2001 Date
Inventor's Signature	Date
18 Stornowaye, Chappaqua, NY USA 10514	
Residence	
USA	
Citizenship	
•	
same as above	
Post Office Address	



Barry E. Willner	
Full Name of Fourth Joint Inventor	
\mathcal{B}_{n} \mathcal{E}_{n}	8/20/200
Inventor's Signature	Date
365 Pine Road, Briarcliff Manor, NY USA 10510	_
Residence	
USA	
Citizenship	
same as above	
Post Office Address	
Robert E. Chapman	
Full Name of Fifth Joint Inventor	
Inventor's Signature	Date
2024 Lodestar Drive, Raleigh, NC US 27615	
Residence	
USA	
Citizenship	
same as above	
Post Office Address	



Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEMS, METHODS, AND APPARATUS FOR MONITORING A CONTAINER ASSOCIATED WITH AN ITEM

the specification of which (che	ck one)		
is attached here	is attached hereto.		
	was filed on as United States Application Number or PCT International Application Number		
and was amended on	(if applicab	lc)	
I hereby state that I have review tion, including the claims, as ar	ved and understand the nended by any amend	e contents of the above identifi- ment referred to above.	ed specifica-
I acknowledge the duty to discl plication in accordance with Ti	ose information which tle 37, Code of Federa	is material to the patentability Regulations, Section 1.56.	y of this ap-
I hereby claim foreign priority to '365(b) of any foreign application. International application which listed below and have also identificate of the application on which priority.	on(s) for patent or invention designated at least one tified below, by check or PCT International a	entor's certificate, or §365(a) or ecountry other than the Uniteding the box, any forcign applications	f any PCT I States, sation for
Prior Foreign Applications(s)			Priority No Claimed
(Number)	(Country)	(Date/Month/Year Filed)	. 🗀
(Number)	(Country)	(Date/Month/Year Filed)	. 📙
I hereby claim the benefit under	35 USC §119(c) of ar	y United States provisional ag	oplication(s)

listed below.



Md&G:7 Pany awil paniasay
No.: YOR920010483US1
Page 2

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 USC §112, 1 acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patcnted, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Marc A. Ehrlich (Reg. 39,966), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Richard M. Ludwin (Reg. 33,010), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Robert P. Tassinari, Jr. (Reg. 36,030), Robert M. Trepp (Reg. 25,933), Marian Underweiser (Reg. 46,134) and Gail H. Zarick (Reg. 43,303).

Send Correspondence to:

PTO Customer Number 28062

Patrick J. Buckley

Buckley, Maschoff, Talwalkar & Allison LLC

111 Elm Street

New Canaan, CT 06840

Direct Telephone Calls to Patrick J. Buckley at (203) 972-0191.



Wdg:7 7 No.: YOR920010483US1

M Dos. No.: YOR920010483US1 Page 3

Edith H. Stem	
Full Name of First Joint Inventor	
	•
Inventor's Signature	Date
661 Hanover Street, Yorktown Heights, NY USA 10598	
Residence	
USA	
Citizenship	
Cidzensinp	
same as above	
Post Office Address	
David P. Greene	
Full Name of Second Joint Inventor	
	A .
1 sent pelne	Aug 21, 2001
Inventor's Signature	U Date
36 Overlook Pood Oppining NV IISA 10562	
36 Overlook Road, Ossining, NY USA 10562 Residence	
Notico	•
USA	
Citizenship	
•	
same as above	
Post Office Address	100
Philip Shi-lung Yu	
Full Name of Third Joint Inventor	
Inventor's Signature	Data
voitoz a digitature	Date
18 Stornowaye, Chappaqua, NY USA 10514	
Residence	
USA	
Citizenship	
same as above	
Post Office Address	



eny awil pakiasay No.: YOR920010483US1 Mq83:5 . Page 4

Barry E. Willner	
Full Name of Fourth Joint Inventor	
Inventor's Signature	Date
365 Pine Road, Briarcliff Manor, NY USA 10510	
Residence	
USA	
Citizenship	
same as above	
Post Office Address	
·	,
D. L. F. CI	
Robert E. Chapman	
Full Name of Fifth Joint Inventor	
Inventor's Signature	Date
inventor s organicale	Date
2024 Lodestar Drive, Raleigh, NC US 27615	·
Residence	
USA	
Citizenship	
same as above	
Post Office Address	**



IBM Docket No.: YOR920010483US1

Page 1

Declaration and Power of Attorney For Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	IETHODS, AND A D WITH AN ITEM		MONITORING A CONTA	INER	
the specification	on of which (check o	one)			
\boxtimes	is attached hereto.				
	was filed on PCT International A	as United Stapplication Numbe	ates Application Number	or	
and wa	s amended on	(if applicab	ole)		
I hereby state t specification, i	that I have reviewed including the claims	and understand the	e contents of the above identific y amendment referred to above	ed e.	
I acknowledge application in	the duty to disclose accordance with Title	e information which le 37, Code of Fede	n is material to the patentability eral Regulations, Section 1.56.	of this	
'365(b) of any International a listed below as patent or inver	foreign application(application which de- and have also identification)	(s) for patent or inv signated at least on ed below, by check PCT International a	5, United States Code, §119(a)- entor's certificate, or §365(a) on the country other than the United ting the box, any foreign application, having a filing date	t any PC1 d States, cation for	
Prior Foreign	Applications(s)			Priority Not Claimed	
(Nur	mber)	(Country)	(Date/Month/Year Filed)	- С П	
(Nu	mber)	(Country)	(Date/Month/Year Filed)		
I hereby claim	the benefit under 3	5 USC §119(e) of a	any United States provisional a	pplication(s)	

listed below.



IBM Docket No.: YOR920010483US1 Page 2

Filing Date)

(Application Serial No.) (Filing Date)

(Application Serial No.) (Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Douglas W. Cameron (Reg. 31,596), Marc A. Ehrlich (Reg. 39,966), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Richard M. Ludwin (Reg. 33,010), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Robert P. Tassinari, Jr. (Reg. 36,030), Robert M. Trepp (Reg. 25,933), Marian Underweiser (Reg. 46,134) and Gail H. Zarick (Reg. 43,303).

Send Correspondence to:

PTO Customer Number 28062

Patrick J. Buckley

Buckley, Maschoff, Talwalkar & Allison LLC

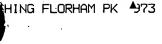
111 Elm Street

New Canaan, CT 06840

Direct Telephone Calls to Patrick J. Buckley at (203) 972-0191.

IBM Docket No.: YOR920010483US1 Page 3

Edith H. Stern	
Full Name of First Joint Inventor	
7	Date
Inventor's Signature	Duic
661 Hanover Street, Yorktown Heights, NY USA 10598	
Residence	
	•
USA	
Citizenship	
	•
same as above Post Office Address	
105t Office Address	
David P. Greene	
Full Name of Second Joint Inventor	
IA2. Cionoturo	Date
Inventor's Signature	
36 Overlook Road, Ossining, NY USA 10562	· · · · · · · · · · · · · · · · · · ·
Residence	
USA	
Citizenship	
same as above	
Post Office Address	
, 1 Obt Oakto ; 1 = 000	
•	
Philip Shi-lung Yu	
Full Name of Third Joint Inventor	
Inventor's Signature	Date
inventor 5 Signature	
18 Stornowaye, Chappaqua, NY USA 10514	
Residence	•
•	
USA	
Citizenship	
same as above	
Post Office Address	



IBM Docket No.: YOR920010483US1
Page 4

Barry E. Willner	
Full Name of Fourth Joint Inventor	
Inventor's Signature	Date
365 Pine Road, Briarcliff Manor, NY USA 10510	
Residence	
USA	
Citizenship	,
same as above	
Post Office Address	
	·
Robert E. Chapman	
Full Name of Fifth Joint Inventor	
Told & Plana	21 Augus 7 2001 Date
Inventor's Signature	Date
2024 Lodestar Drive, Raleigh, NC US 27615	
Residence	. ,
USA	
Citizenship	
same as above	
Post Office Address	

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: STERN et al.) Examiner: not yet assigned
Serial No.: not yet assigned) Group Art Unit: not yet assigned
Filing Date: herewith) Attorney Docket No.: 101.060
For: SYSTEMS, METHODS, AND APPARATUS FOR MONITORING A CONTAINER ASSOCIATED WITH AN ITEM))))

Commissioner for Patents Washington, D.C. 20231

APPOINTMENT OF ASSOCIATE POWER OF ATTORNEY

Sir:

Please recognize Kurt M. Maschoff (Rcg. No. 38,235), Scott B. Allison (Reg. No. 38,370), Patrick J. Buckley (Reg. No. 40,928), and Nandu A. Talwalkar (Reg. No. 41,339) of BUCKLEY, MASCHOFF, TALWALKAR, & ALLISON LLC, 111 Elm Street, New Cansan, CT 06840, (203) 972-0006, as associate attorneys, with full power to prosecute, inspect, and transact all business concerning the above-identified application, including the filing of amendments, continuation applications, divisional applications and continuation-in-part applications.

Respectfully submitted,

Stephen C. Kaulman Reg. No. 29,551

(914) 945-3197

IBM CORPORATION Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598

AUG 22 '01 10:00